

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT INFORMATION

Product Name: **P. O. G. Paint Oil & Grease Remover**

Date: 14-Oct-13

Page 1 of 3



Supplied by: **The Cleaning House**
973 Barton St. E.
Hamilton, ON L2L 3C4

Phone: (905) 547-2636
Fax: (905) 547-1984
Contact: Shannon Morgan



Product usage: Spotting agent for removal of gum, paint, tar, and oil stains from carpets and upholstery

Product type: Solvent blend

WHMIS Class: B3, D1B, D2A, D2B

TDG Class: See recent shipping bill of lading for current classification

Poison Control: In Ontario: 1-800 268-9017 In Toronto: 416 813-5900



SECTION II

HAZARDOUS INGREDIENTS

INGREDIENT	%	CAS#	TOXICITY
Trichloroethylene	10-30	79-01-6	LD50 (oral rat) 3800 mg/kg; LC50 (rat-ihl) 12,000 mg/kg 4 hr; TLV 50 PPM
2-Butoxyethanol	5 - 20	111-76-2	LD50(oral rats) 470 mg/kg; TLV 50 PPM.
Ethylene Glycol Monobutyl Ether			LD50 (dermal rbt) 220 mg/kg. LC50 450 ppm/4 hr (rat) 25 ppm skin. Chronic: may cause blood changes, headache, weakness, tremor.
Aromatic Petroleum Solvent	10-30	64742-95-6	LD50 (oral rat) 4700 mg/kg, (dermal rat) >4.0 mL/kg. LC50 (inhalation rat) >10200 mg/m3 (4 hr.)
Nonionic & Anionic Surfactant	5 - 20		LD50 (oral rat) 3 g/kg; (dermal rat) 2.8 g/kg

SECTION III

PHYSICAL & CHEMICAL PROPERTIES

Appearance: Clear amber solvent	Density (g/ml): 1.0
pH as is: Not Applicable	Freezing point: Not known
pH use dilution: 10% Solution: 7.5 to 9.0	Boiling Point: Not known
Solubility in water: Emulsifiable	aporation Rate: 0.2 x Butyl Acetate
Odour: Sweet fruity solvent	volatility (VOC): 80-90%

SECTION IV

FIRE AND EXPLOSION HAZARDS

Flash point: 40 Deg. C. TCC

Flammability: LEL 1.0% UEL 7.0%. Flammable vapours can drift to ignition sources. Extinguish all sources of ignition including pilot lights, electric motors, etc. Minimize use to 30 mL or 1 ounce per treatment or room or building. Use only if ventilation is adequate to immediately remove fumes to the outdoors.

Combustion products: Vapours decompose at heat source to produce corrosive hydrogen chloride

To Extinguish: Dry chemical, carbon dioxide, foam. If using water, fog is more effective.

Other: Heat may build internal pressure and break closed containers of flammables. Vapour forms an explosive mixture between upper and lower flammable limits.

MATERIAL SAFETY DATA SHEET

Product Name: P. O. G. Paint Oil & Grease Remover

Date: 14-Oct-13

Page 2 of 3

SECTION V

HEALTH HAZARD DATA

Effects of Acute Exposure to:

- Skin:** May cause skin irritation, defatting, chapping, dermatitis. Can be absorbed through intact skin causing convulsions, central nervous system depression and cardiac arrhythmia, visual disturbances and systemic poisoning.
- Eyes:** May cause severe irritation, corneal burns and conjunctivitis, possible corneal damage. Vapors may irritate eyes.
- Ingestion:** May cause irritation and burning of the mouth and throat, respiratory tract and esophagus. Can cause convulsions, central nervous system depression (headache, dizziness, drowsiness, nausea, vomiting, abdominal pain and incoordination), cardiac arrhythmia, visual disturbances and systemic poisoning.
- Inhalation:** May trigger allergic reaction in some individuals including asthmatics. Use caution with respect to other people in the vicinity when using this product.
Vapours are irritating to the eyes, nose, throat and respiratory tract. CNS depressant. May cause convulsions, dizziness, nausea, cardiac arrhythmia, visual disturbances and systemic poisoning.

First Aid Procedures...

- Skin:** Remove contaminated clothing immediately. Wash exposed areas with cool running water. Call a physician if necessary.
- Eyes:** Flush with water running water for 20 minutes lifting the upper and lower eyelids occasionally. Remove contact lenses. If irritation persists, get medical attention.
- Ingestion:** Do not induce vomiting. If victim is alert and not convulsing, give 1-2 glasses of water to dilute material. Immediately contact local poison control centre. Vomiting should be induced under the direction of a physician or a poison control centre. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Immediately transport victim to an emergency facility.
- Inhalation:** Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Obtain medical advice immediately.

NOTE TO PHYSICIAN

- Eyes:** May cause conjunctivitis. Stain for evidence of corneal injury. If cornea is burned, instill antibiotic steroid preparation frequently. Consult ophthalmologist.
- Oral:** May cause reaction similar to petroleum or petroleum-like solvent. Danger of chemical pneumonia must be weighed against toxicity when considering emptying the stomach. If lavage is performed, suggest endotracheal and/or esophagoscopy control. Not likely to be absorbed in acutely toxic amounts.
- Respiratory:** Anesthetic or narcotic effect may occur. Administer oxygen if available. Bronchodilators, expectorants, and antitussives may help.
- Systemic:** May cause myocardial irritability. Avoid epinephrine or similar acting drugs if at all possible. Consult standard literature. No specific antidote. Treatment based on the sound judgement of the physician and the individual reactions of the patient.
-

MATERIAL SAFETY DATA SHEET

Product Name: **P. O. G. Paint Oil & Grease Remover**

Date: 14-Oct-13

Page 3 of 3

SECTION VI

REACTIVITY DATA

Stability: Avoid open flames, welding arcs, furnace heat exchangers or other high temperature sources which induces corrosive, poisonous thermal decomposition products. Hazardous polymerization will not occur.

Incompatibility: Water - slow hydrolysis produces corrosive acid. Avoid contact with aluminum and its alloys. Avoid strong alkali such as sodium hydroxide & oxidizing agents.

Decomposition products: Hydrogen chloride and very small amounts of phosgene and chlorine.

SECTION VII

CLEANUP OF SPILLS OR LEAKS

Disposal method: Dispose of small quantities with dry absorbent material. Place waste material outside. For large spills, evacuate area, ventilate to provide fresh air. Check with local environmental department, and government authorities.

SECTION VIII

SPECIAL PROTECTION

Ventilation: Provide adequate building ventilation. Use forced air fans if necessary. Minimize quantity used to 30 mL.

Breathing Protection: Suitable breathing mask if mists or vapours are present. Limit amount of product used depending on ventilation.

Skin Protection: Impervious gloves, rubber boots, barrier cream.

Eye Protection: Safety glasses with side shields when there is potential for eye contact. Contact lenses should not be worn as product may lodge under lens.

SECTION IX

SPECIAL PRECAUTIONS

As with all chemicals there are known and unknown effects on humans. Minimize exposure of all chemicals, including this product, to skin, respiratory system, and eyes. Store product in suitable labelled containers. Keep container closed when not in use. Rinse work area after use. Keep out of reach of children. Avoid contamination of food. Wash thoroughly after handling. Store in cool dry well ventilated area away from open flame and heat sources.

SECTION X

PREPARATION INFORMATION

Date: 14-Oct-13

IS Prepared by: Technical Dept.

Telephone: (905) 547-2636

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400) or (CSST) in Montreal, Quebec (514) 873-3990